

DATA STORAGE SYSTEM WITH IMPROVED
POWER SUPPLY INSTALLATION MECHANISM

ABSTRACT OF THE DISCLOSURE

5 A device fastens a plug of a power cord to a frame which is configured to support a power supply. The device includes a body configured to attach to an installation location of the frame and substantially hold the plug at the installation location of the frame when the power supply connects with and disconnects from the plug. The body includes a first end wall, a second end wall, and lateral walls which
10 connect the first end wall and the second end wall together. When the body substantially holds the plug at the installation location of the frame and when the body is attached to the installation location of the frame, the walls operate to reliably hold the plug in place to enable robust blind mating of the plug with the power supply.